



Ted Wynne Engineering/Contractor, Inc.

417 WELSHWOOD DRIVE • SUITE 114 • NASHVILLE, TN 37211

PHONE: 615- 331-7660 • FAX: 615- 333-0764

March 26, 2001

Tennessee Valley Authority
535 Marriott Drive, HRT108-401
Nashville, TN. 37214

Attn: Mr. Bill Stalker

Re: College Street Church of Christ
Lebanon, TN
TWEC# 1006

Dear Bill:

This office performed a test on a 200 feet deep, 6-inch diameter vertical bore, backfilled with drilled tailings, March 12, 2001. The following data was derived from test data:


Thermal Conductivity	1.55 BTU/HR-F
Ground Temperature	59.0
Diffusivity	1.6 FT 2/Day

We feel that based on our observations of the terrain and the information provided in the Driller's Log that the tested hole was not properly backfilled, thus the results are less than we would normally expect based on past experience and tests in similar formations.

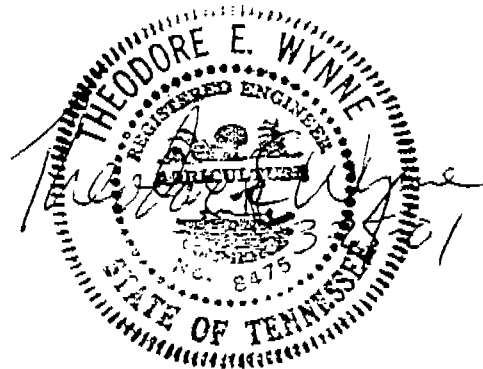
The Driller's Log is attached for your information.

Please let us know if any additional information is needed.

Sincerely,


Ted Wynne, P.E.

db



WORK ORDER

Phone: (615) 444-0423 • Fax: (615) 444-0427

01044

Date 3/1/01

Job College Street Church of Christ Phone _____

Address Leeville Pike, Lebanon, TN County Wilson

Requested On: _____

Start Drilling _____ Complete Drilling _____

Total Depth 200 Feet Depth to Rock 2 Feet

Casing Set _____ Type & Size _____ Bit Type/Size _____

Total Yield _____ Water Zones _____ Quality Water _____

[illegible]

WORK ORDER

01045

Date 3/1/01

Total Yield _____ Water Zones 60 Ft & 135 Ft. Quality Water _____

[illegible]